



FOUNDATION SHALL BE CONSTRUCTED USING METHOD 1 OR METHOD 2 ACCORDING TO WSDOT STANDARD PLAN J-28.30 SHEET 2

FOUNDATION

- A EXTEND 1 1/4" CONDUIT 2-IN MAX. ABOVE BASE WITH END BELL OR BUSHING AND OTHER END 2-FT-6-IN BELOW FINISH GRADE EXTENDED TO HAND HOLE. PROVIDE ADDITIONAL CONDUIT FOR COMMUNICATION OR SIGNAL CABLE WHERE SHOWN ON APPROVED DRAWINGS OR IDENTIFIED IN CONTRACT
- B 1 1/4" DIAM. SCHEDULE 80 PVC CONDUIT EMBEDDED IN BASE EXTENDED TO HAND HOLF.
- C USE 3" PREMOLDED JOINT FILLER TO PREVENT BOND BETWEEN SIDEWALK AND BASE, AS SHOWN IN BASE DETAIL
- $^{\mathrm{D}}$ (4) ANCHOR "J" BOLTS HOT DIPPED GALVANIZED (PER ASTM A-307) 1-IN DIAM X 3-FT-8-IN W/ 4-IN HOOK AT BOTTOM, 3-FT EMBEDDED IN BASE, AND 2 3/4-IN PROJECTING ABOVE GROUT PAD, W/ (2) HVY DUTY GALV. 1-IN N.C. HEX NUTS & (2) FLAT WASHERS EACH, BOLT PATTERN IS 11-IN DIAGONAL.
- E (8) #7 X 3-FT-6-IN @ 45 DEGREE INTERVALS FROM CENTER
- F (5) #4 X 2-FT-6-IN DIAM HOOPS @ 10 1/2-IN O.C. W/ 1-FT-9-IN LAPS
- G WHEN USING METHOD 2 WSDOT STANDARD PLAN J-28.30 SHEET 2: COMPACTED LEVELING COURSE 2-IN COMPACTED DEPTH EXTENDED 6-IN BEYOND BASE ON COMPACTED SUBGRADE 95% STANDARD PROCTOR MINIMUM 6-IN MINIMUM COMPACTED DEPTH BELOW BASE H ADD A GROUNDING CONDUCTOR CONNECTED TO FOUNDATION REBAR WITH
- NON-INSULATED #4 AWG STRANDED COPPER; PROVIDE 3-FT MIN. SLACK ABOVE BASE. ROUTE CONDUCTOR TO LUMINAIRE GROUNDING STUD. CLAMP CONDUCTOR TO STEEL REINFORCING BAR AT LEAST 12-IN BELOW TOP OF CONCRETE WITH LISTED CONNECTOR SUITABLE FOR USE EMBEDDED IN CONCRETE - THE FOUNDATION SHALL BE GROUNDED IN ACCORDANCE WITH THE REQUIREMENTS OF STANDARD SPECIFICATION 8-20.
 COMPACTED BACKFILL AROUND BASE TO 95% STANDARD PROCTOR MINIMUM,
- USING 8-IN LIFT THICKNESS MAXIMUM.
- J STRIP ALL FORMS FROM AROUND BASE BEFORE BACKFILL. IF USING GALVANIZED CORRUGATED METAL PIPE IT SHALL REMAIN A MINIMUM OF 6" BELOW FINISHED GRADE AND DEEPER.
 K WIRING DETAILS PER WSDOT STANDARD PLAN J-28.70 AND STANDARD
- SPECIFICATION 8-20.
- L PRE-CAST CONCRETE BLOCK SPACERS ATTACHED TO REBAR (3 MIN) TO PROVIDE 3-IN CLEAR FROM VERTICAL BARS TO SOIL
- M MONOLITHIC 12" SQUARE
- N OUTER DIAMETER CONCRETE BASE

POLE DETAIL 8 **LUMINAIR STANDARD** LIGHT S BAS

iat L 0



LE: AS SHUWN	NMOHO	DALE DRAWN	REVISIONS	200
		3/23/2015	DATE	AITIN
IGNED	DRAWN	CHECKED	5/11/2015	RDH
7	ΛBΛ	DMN	11/2/2017	λBV
ROVED BY	37	DATE APPROVED 1/28/2018	1/28/2018	λBV
			4/24/2018	λBV
STANI	STANDARD SPECIFICATIONS	SATIONS	01/01/2022 AJS	AJS
9 STRUC	9 STRUCTURE EXCAVATION	NOL		
CONC.	2 CONCRETE STRUCTURES O ILLUMINATION, TRAFFIC (Z CONCRETE STRUCTURES O ILLUMINATION, TRAFFIC SIGNAL SYS.		
9 ILLUMII	9 ILLUMINATION, SIGNAL, ELECTRICAL	L, ELECTRICAL		

R-800 PAGE

DMI

1 OF 1